

Figure 1 : Typical combustion curves for a pre-mixed boiler

Sensor response at 5% O<sub>2</sub>, 50% RH 22°C

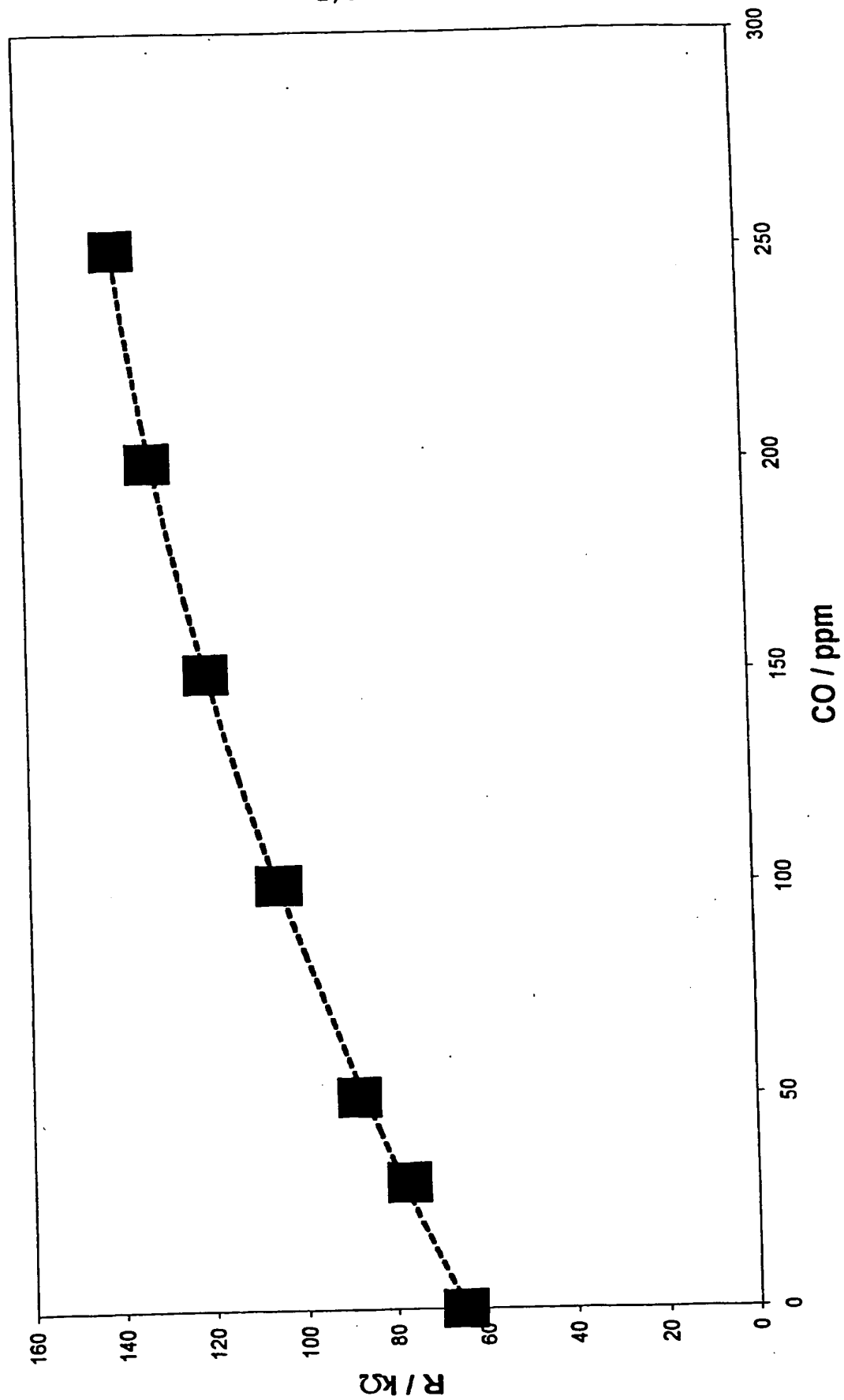


FIG. 2

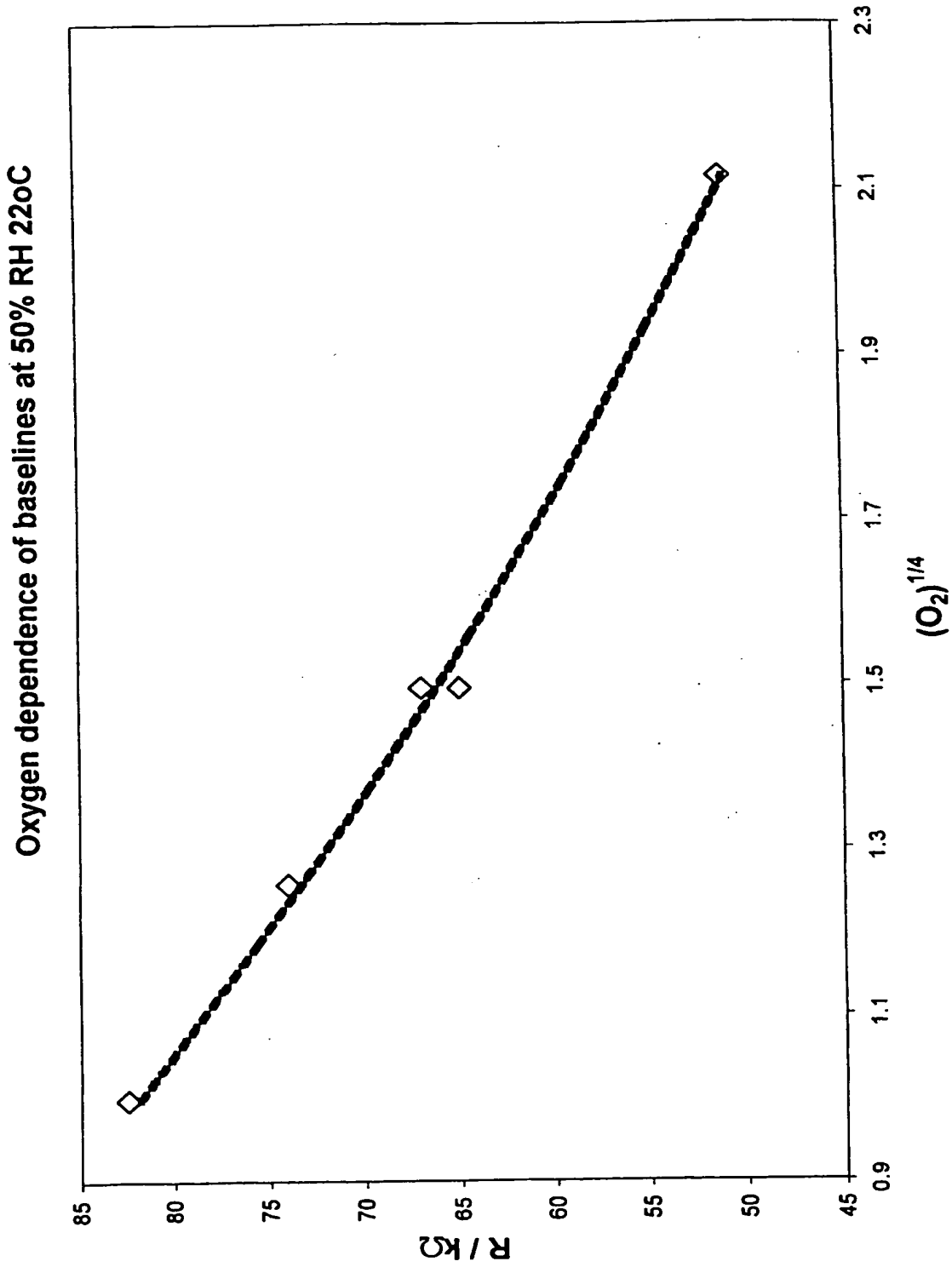
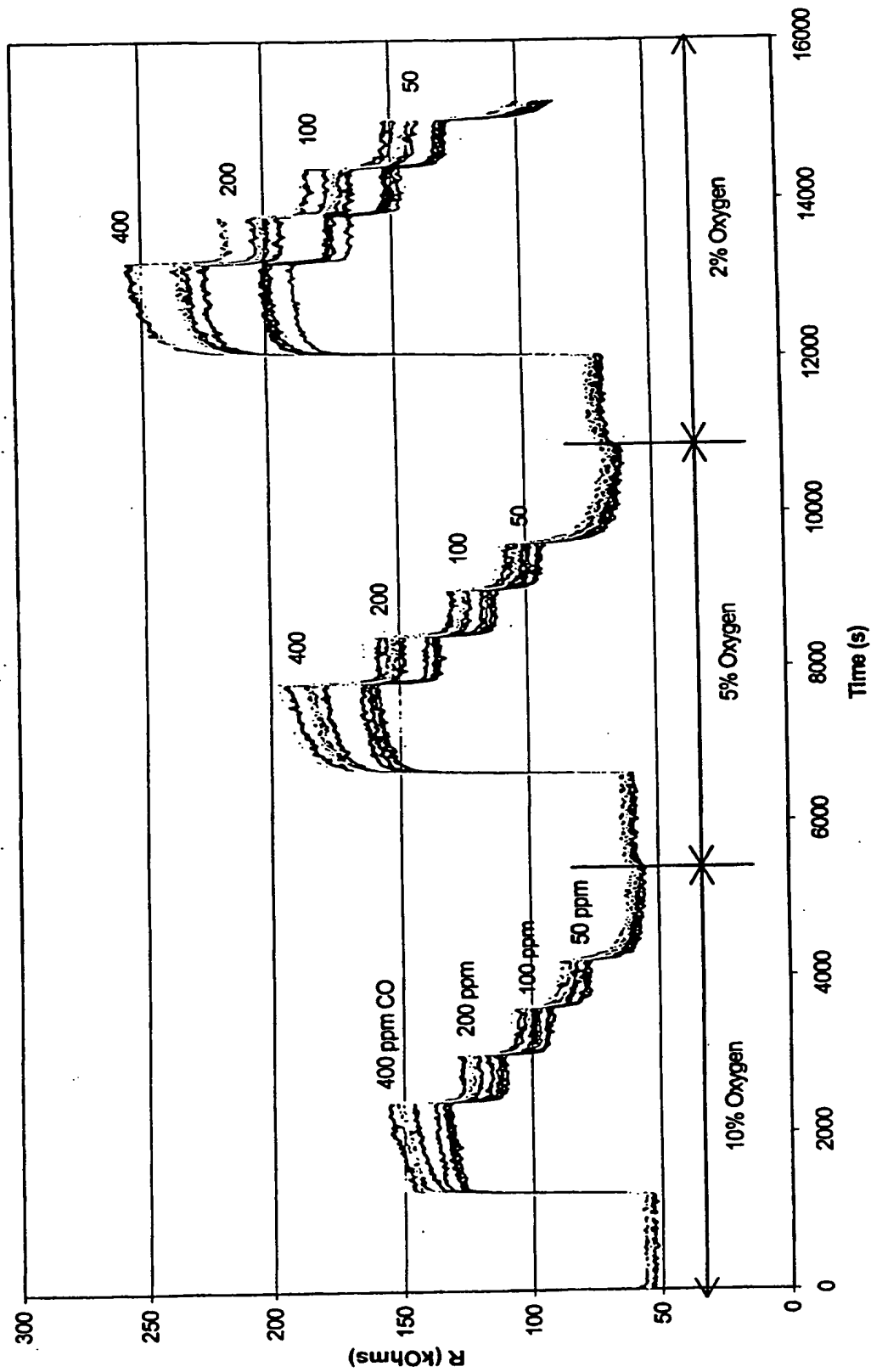


FIG. 3

Figure 4 : Dependency of sensor resistance on CO and O<sub>2</sub> concentrations

Sensitivity of NG sensors exposed to varying concentrations of gases in an atmosphere of 5% O<sub>2</sub> and 24% RH

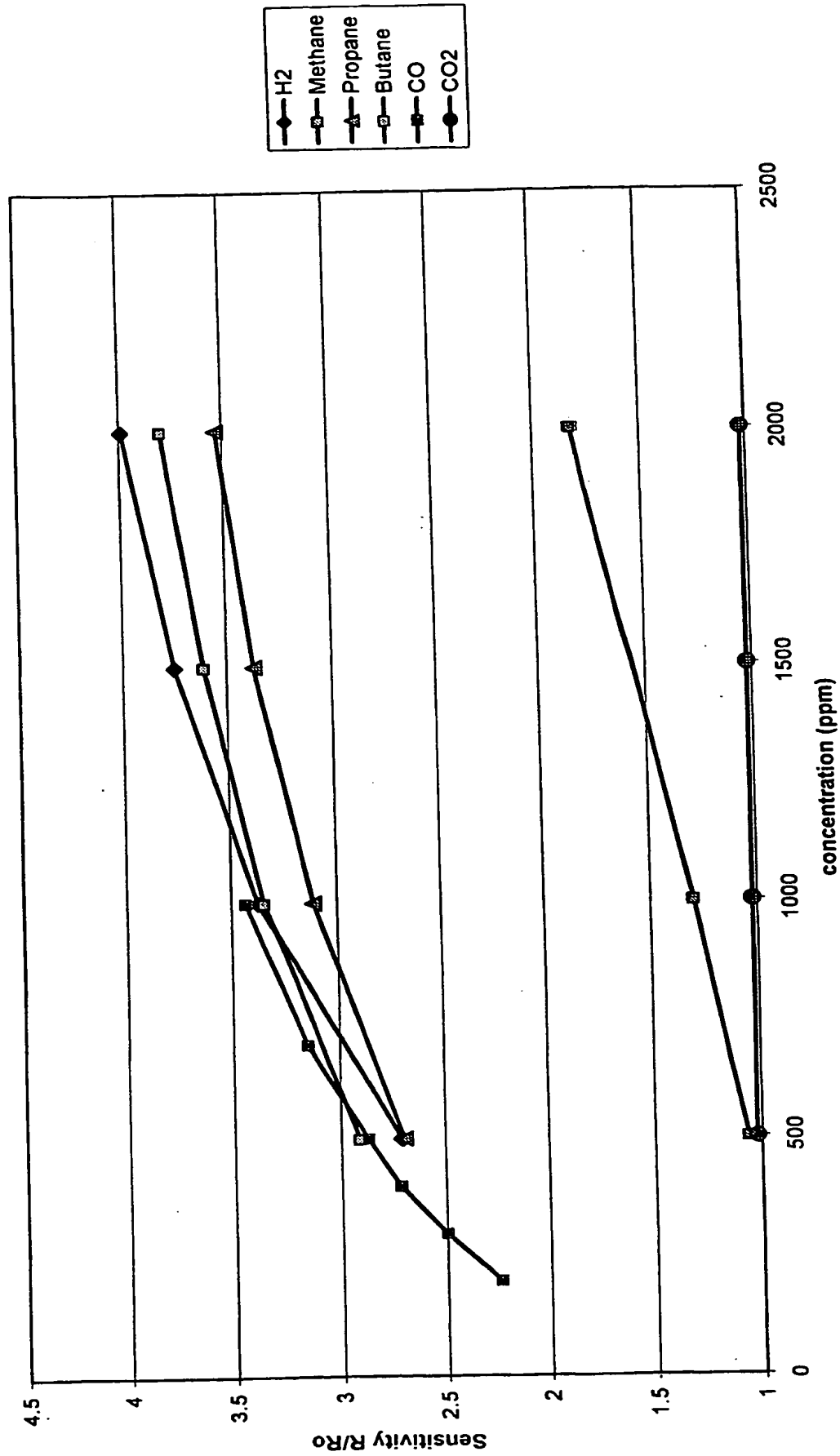


FIG. 5

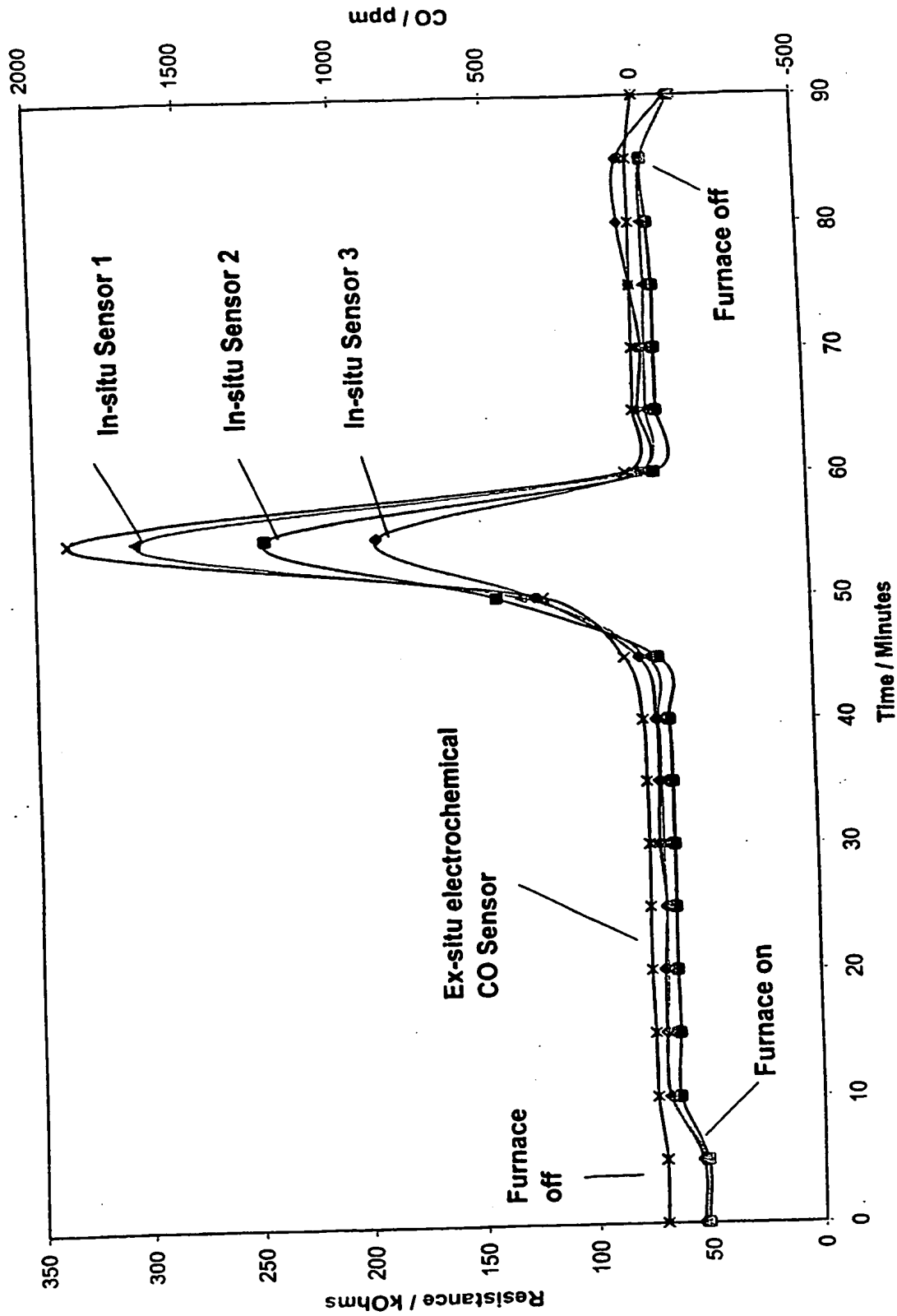


Figure 6: Behaviour of 3 p-type MMOS sensors in a flue atmosphere. The response of an electrochemical CO sensor in a cooled extracted sample of the gas is also shown.

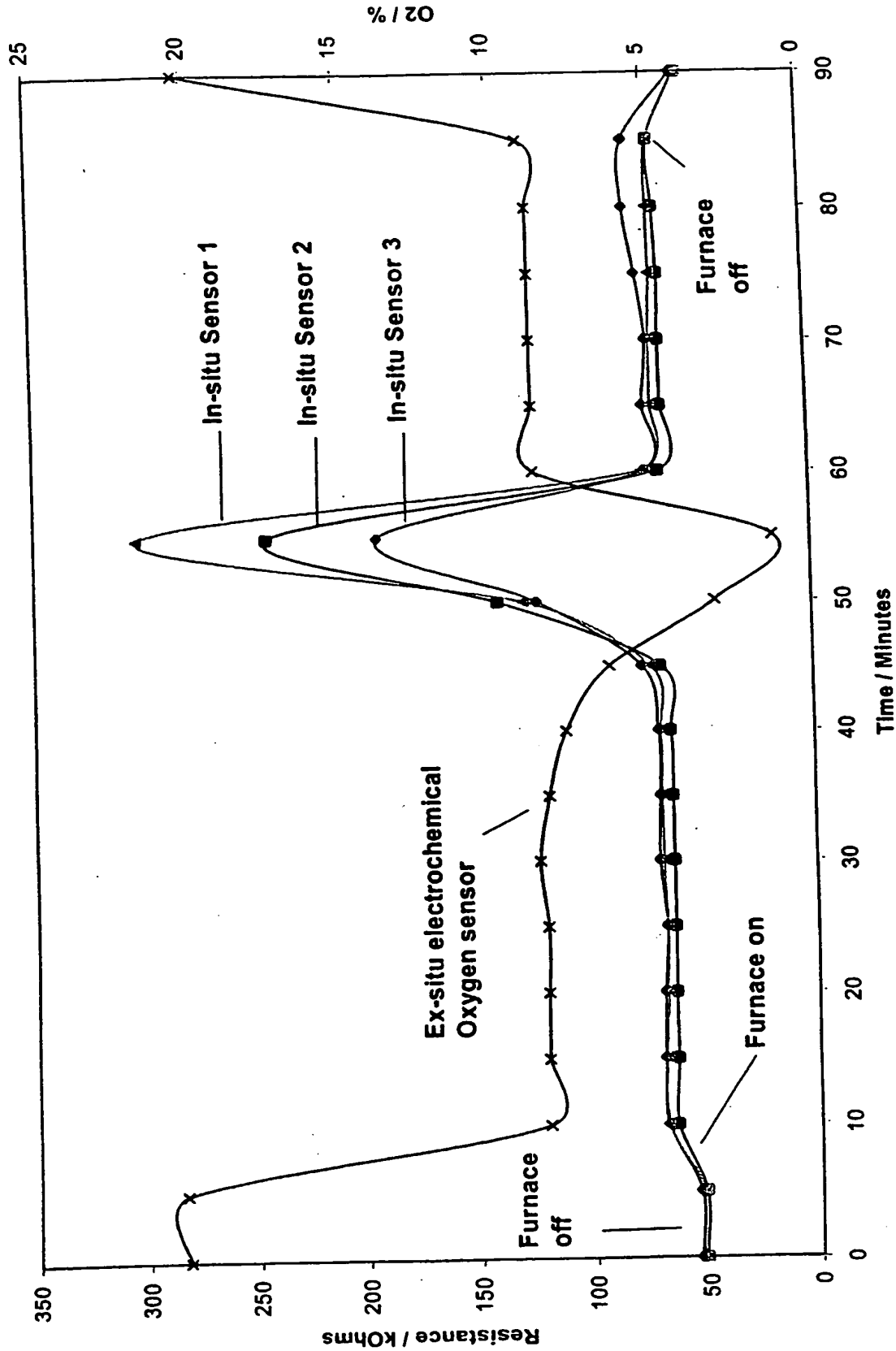
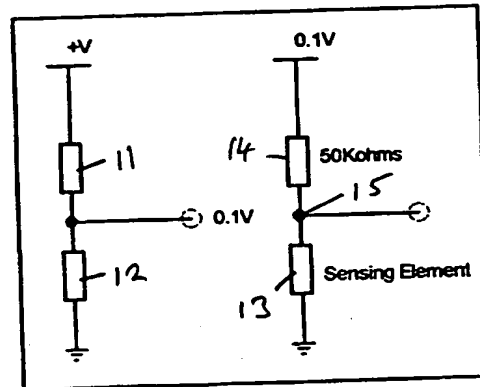
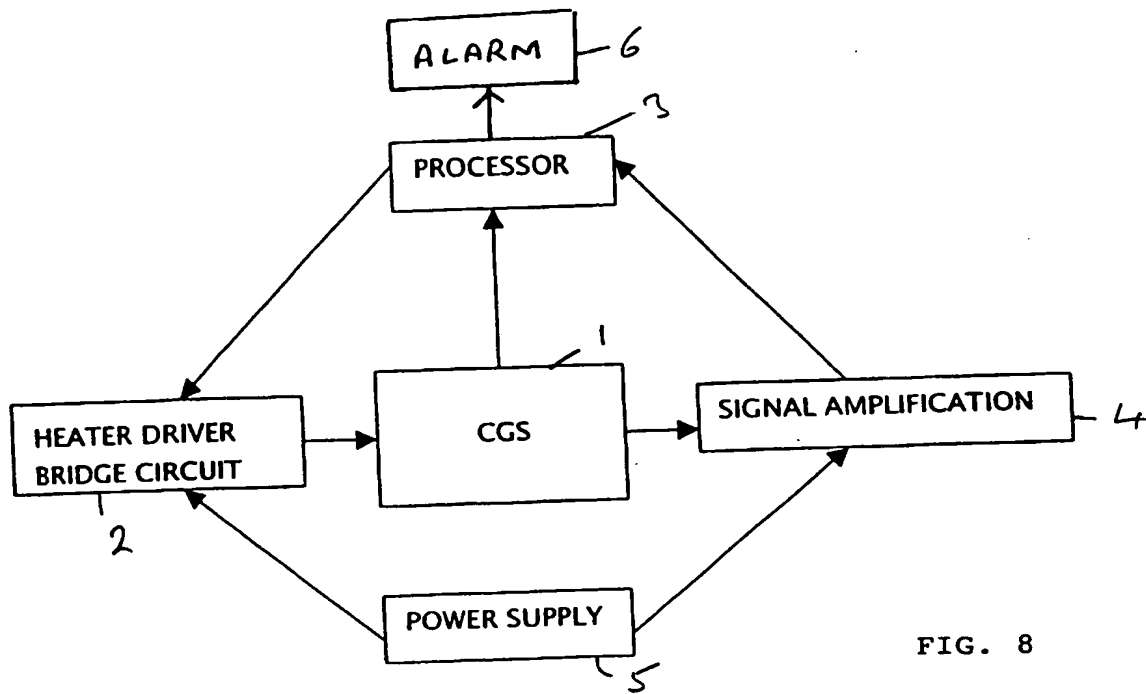


Figure 7: Behaviour of 3 p-type MMOS sensors in a flue atmosphere. The response of an electrochemical O<sub>2</sub> sensor in a cooled extracted sample of the gas is also shown.





Response of various p-type MMOS sensors in 2 Carbon Monoxide/Oxygen gases

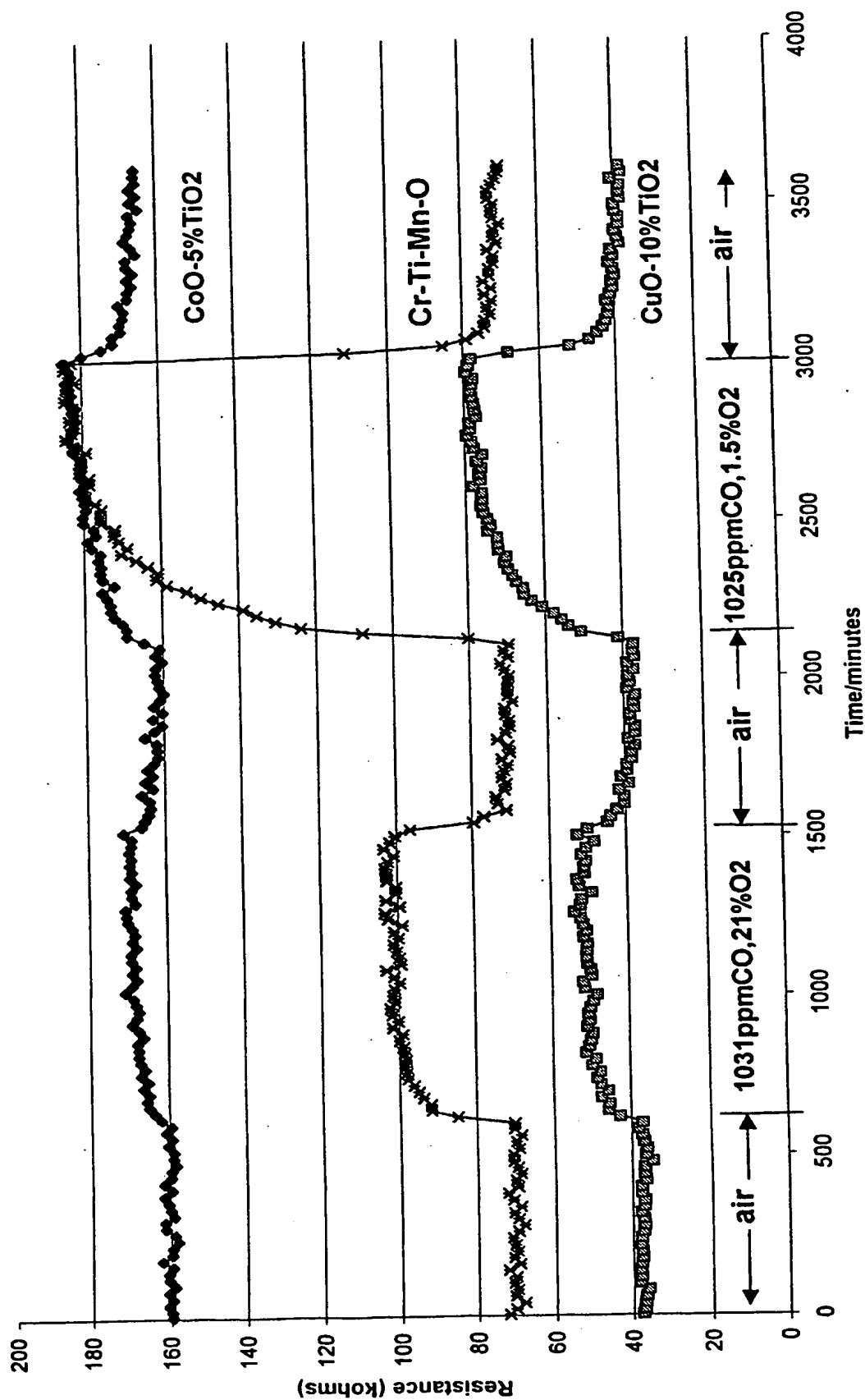


FIG. 10